IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Charles P. McShane et al. Art Unit: 2832

Serial No.: 09/288,877 Examiner: Not Assigned

Filed : April 9, 1999

Title : VEGTABLE OIL DIELECTRIC FLUID AND METHODS OF USING

SAME

Assistant Commissioner for Patents Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT

Under 35 USC § 120, this application relies on the earlier filing date of application serial number 09/276,191, filed on March 25, 1999, serial number 08/728,261, filed October 8, 1996 and serial number 08/575,372, filed December 21, 1995. The references listed on the attached Form 1449 were submitted to and/or cited by the Office in the prior applications and, therefore, are not provided in this application.

This statement is being filed before the receipt of a first Office action on the merits. Please apply any charges or credits to Deposit Account 06-1050.

Respectfully submitted,

Date: 8/9/99

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24062.M11

I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

PATRICIA RABAGO

Form PTO-1449

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Atty. Docket N 08215/301001 Serial No. 09/288,877

Applicant: Charles P. McShane et al.

es P. McShane et al.

(37 CFR 1.98(b))

Filing Date: April 9, 1999

Group: 2832

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Dat
	AA	1,935,595	02/08/33	Clark	174	17.LF	
	AB	2,440,930	05/04/48	Camilli et al.	62	115	
	AC	2,825,651	02/04/58	Loo et al.	99	171	
	AO	3,073,885	01/15/63	Camilli	174	15	
	ΑE	3,233,198	02/01/66	Schrader et al.	336	94	
	AF	3,626,080	12/07/71	Pierce	174	15	
	AG	3,902,146	08/26/75	Muralidharan	336	57	
	АН	4,053,941	10/11/77	Shimizu et al.	361	319	
	Al	4,019,996	04/26/77	Jay et al.	252	63.7	
	AJ	4,085,395	04/18/78	Billerbeck et al.	336	61	
	AK	4,108,789	08/22/78	Jay et al.	252	64	
	AL	4,187,327	02/05/80	Lapp et al.	427	8	
	АМ	4,211,665	07/08/80	Pellegrini	252	63	
	AN	4,238,343	12/09/80	Pellegrini	585	24	
	AO	4,266,264	05/05/81	Mandelcorn et al.	361	318	
	AP	4,282,106	08/04/81	Schapp et al.	252	32.7	
	AQ	4,290,926	09/22/81	Shaw	252	579	
	AR	4,276,184	06/30/91	Mandelcorn et al.	252	579	
	AS	4,259,708	03/31/81	Mandelcorn	361	318	
	ΑT	4,343,029	08/03/82	Renga et al.	361	315	
	AU	4,320,034	03/16/82	Lapp et al.	252	567	
	AV	4,355,346	10/19/82	Gauger et al.	361	318	
	AW	4,347,169	08/31/82	Sato et al.	252	567	

Examiner	Date Considered

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with any communication. 24062.M11

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Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date
	ВА	4,413,674	11/08/83	Avery et al.	165	104.33	
	вв	4,384,972	05/24/83	Nakamura et al.	252	188.21	
	вс	4,467,305	08/21/84	Ando	336	55	
	BD	4,437,082	03/13/84	Walsh et al.			
	BE	4,427,561	01/24/84	Kusayanagi et al.	252	45	
	BF	4,493,943	01/15/85	Sato et al.	174	25	
	BG	4,511,949	04/16/85	Shedigian	361	319	
	вн	4,536,331	08/20/85	Shedigian	252	579	
	BI	4,549,034	10/22/85	Sato et al.	17	17	
	BJ	4,530,782	07/23/85	Meyer	252	578	
	вк	4,543,207	09/24/85	Sato et al.	252	570	
	BL	4,621,302	11/04/86	Sato et al.	361	315	
	вм	4,570,043	02/11/86	Lloyd et al.	200	150	
	BN	4,621,980	11/11/86	Reavely et al.	416	226	
	во	4,623,953	11/18/86	Dakin	361	315	
	BP	4,618,914	10/21/86	Sato et al.	361	315	
	BQ	4,566,994	01/28/86	Hasegawa et al.	252	574	
	BR	4,651,980	07/21/87	Sato et al.	585	6.3	
	BS	4,681,302	07/21/87	Thompson	256	13.1	
	вт	4,681,980	07/21/87	Sato et al.	585	6.3	
	BU	4,697,043	09/29/87	Rowe, Jr.	174	17	
	BV	4,744,000	05/10/88	Mason et al.	361	315	

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Department of Commerce Patent and Trademark Office

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Serial No. 09/288,877

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Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date
	CA	4,744,905	05/17/88	Atwood	210	634	
	СВ	4,738,780	04/19/88	Atwood	210	634	
	СС	4,745,966	05/24/88	Avery	165	104.33	
	CD	4,734,824	03/29/88	Sato et al.	361	315	
	CE	4,747,447	05/31/88	Scanian et al.	165	104.34	
	CF	4,828,703	05/09/89	Atwood	210	634	
	СС	4,846,163	07/11/89	Bannister et al.	128	124	
	СН	4,834,257	05/30/89	Book et al.	220	85	
	CI	4,929,784	05/29/90	Klinkmann et al.	585	422	
	CJ	4,990,718	02/05/91	Pelrine	585	455	
	ск	4,806,276	02/21/89	Maier			
	CL	5,077,069	12/21/91	Chang et al.	426	330	
	СМ	5,102,659	04/07/92	Hudson	424	195	
	CN	5,171,918	12/15/92	Shubkin et al.	585	510	
	со	5,159,527	10/27/92	Flynn	361	317	
	CR	5,250,750	10/05/93	Shubkin et al.	174	17	
	CQ	5,259,978	11/09/93	Yoshimura et al.	252	79	
	CR	5,451,334	09/19/95	Bongardt et al.	252	56 R	
	cs	5,538,654	07/96	Lawate et al.			
	СТ	5,429,761	07/95	Havelka et al.			
	cu	5,336,423	08/94	Pialet et al.	165	104.34	

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Dec. Department of Commerce Patent and Trademark Office

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	DA	5,260,077	11/93	Carrick et al.			
	DB	B1 4,627,192	10/95	Fick			
	DC	4,627,192	12/86	Fick			
	DD	4,177,156	12/04/79	Jay et al.	252	66	
	DE	5,571,492	11/05/96	Yao et al.	423	263	
	DF	5,439,648	08/08/95	Balderson et al.	422	86	
	DG	4,702,966	10/27/87	Farrell et al.	428	500	
	DH	5,180,518	01/19/93	Sugihara et al.	252	188.28	
	DI	5,143,763	09/01/92	Yamada et al.	428	36.2	
	DJ	2,288,341	06/30/42	Addink et al.	175	366	
	DK	4,142,983	03/06/79	Jay et al.	252	64	
	DL	4,294,715	10/13/81	Jay et al.	252	64	
	DM	4,256,591	03/17/81	Yamamoto et al.	252	12	
	DN	4,166,807	09/04/79	Komatsu et al.	252	439	

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	<u>Translation</u> Yes No
DO	52-25298	02/1977	Japan (with English Abstract)			
DP	WO 97/49100	12/1997	РСТ			
DQ	22,559/29	02/04/30	GB	174	17.LF	

OTHER DOCUMENTS - Including Author, Title, Date, Pertinent Pages, Etc.

	DR	Clark, "Insulating Materials for Design and Engineering Practice," 1962, pp. 131, 132, 210-213, 216-218, 342, 344, 345, and 383.
	DS	"Contoured Transformer Unveiled," Transmission & Distribution, p. 42.

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